IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Applicant: Jagodik et al.

App. No.: 10/782,162

Filed:

February 19, 2004

Title:

MULTIPLIER STRUCTURE SUPPORTING DIFFERENT PRECISION MULTIPLICATION

OPERATIONS

Con. No.: 5005

Art Unit: 2193

Examiner: Malzahn, David H.

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

MAIL STOP AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the final Office action dated September 14, 2007, please consider the following remarks and amend the above-identified application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 6 of this paper.